

	Type	Hits	Search Text
1	BRS	2	("5,745,618" "6,603,898").pn.
2	BRS	2	10/657846
3	BRS	1	("20050053323").pn.
4	BRS	1	S3 and (grating\$1 same connect\$5 near12 waveguide\$1) and (spac\$4 same (overlap\$5 frequenc\$4 adjacent\$5)) and (increas\$4 gap\$3 distanc\$3)
5	BRS	2	S2 and (gap\$2 near7 band\$2) and increas\$4
6	BRS	2	S2 and (gap\$2 near7 band\$2 same band\$1) and increas\$4
7	BRS	1	S2 and (fiber\$1 same slab\$2 same waveguide\$1)
8	BRS	2	"5,745,618".pn.
9	BRS	0	S8 and (fiber\$1 same slab\$2 same waveguide\$1)
10	BRS	0	S8 and (fiber\$1 same slab\$2)
11	BRS	1	S8 and (fiber\$1)
12	BRS	1	S8 and fiber\$1 and (slab\$2 same waveguide\$1)
13	BRS	0	S2 and (path\$2 near12 lenth\$3 same wavelength\$1)
14	BRS	0	S2 and (path\$2 near12 lenth\$3) and wavelength\$1
15	BRS	0	S2 and (path\$2 same lenth\$3) and wavelength\$1
16	BRS	0	S2 and (path\$2 same wavelength\$1) and lenth\$2
17	BRS	2	S2 and (path\$2 near12 length\$3 same wavelength\$1)
18	BRS	2	S2 and (spac\$4 gap\$2) same (sampl\$4 oversampl\$4 over adj1 sampl\$4)
19	BRS	28	wgr same (wavelength\$1 adj1 grating\$1 adj1 router\$1)
20	BRS	11	S19 and (rout\$4 same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1)))

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/04/07 15:28		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:01		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 12:30		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 12:41		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:02		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:19		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:24		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:23		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:25		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:24		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:25		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:41		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:57		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:55		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:56		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:57		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 15:04		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 15:12		
19	US-PGPUB; USPAT	2005/04/07 16:20		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:24		

	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S18
19		S19
20		S20

	Type	Hits	Search Text
21	BRS	11	S19 and ((rout\$4 transm\$5) same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
22	BRS	2	S19 and (awg\$1)
23	BRS	392	wgr\$1 (wavelength\$1 adj1 grating\$1 adj1 router\$1)
24	BRS	32	S23 and awg\$1
25	BRS	116	S23 and (rout\$4 same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
26	BRS	107	S25 and (wdm\$1 dwdm\$1 multiplex\$4 demultiplex\$4) and ((add near12 drop\$4) 'add/drop' filter\$3)
27	BRS	123	S23 and ((rout\$4 transm\$5) same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
28	BRS	112	S27 not S19
29	BRS	28	S23 and ((rout\$4 transm\$5) same (('same' different overlap\$4) near5 (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
30	BRS	2	S2 and ((rout\$4 transm\$5) same (('same' different overlap\$4) near5 (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
31	BRS	2	S2 and ((frequenc\$5 overlap\$4) same (waveguide\$1 (wave near1 guide\$1)))
32	BRS	175	waveguide\$1 near12 grating\$1 near12 wavelength\$1 same (frequenc\$4 bandwidth\$1) same (each adj1 waveguide\$1 waveguides)
33	BRS	4	S32 and S23
34	BRS	518	waveguide\$1 near12 grating\$1 near12 wavelength\$1 same (frequenc\$4 bandwidth\$1)

	DBs	Time Stamp	Comments	Error Definition
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:07		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:19		
23	US-PGPUB; USPAT	2005/04/07 16:56		
24	US-PGPUB; USPAT	2005/04/07 16:21		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:30		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:11		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:37		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:31		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:49		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:51		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:52		
32	US-PGPUB; USPAT	2005/04/07 17:09		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:02		
34	US-PGPUB; USPAT	2005/04/07 17:47		

	Errors	Ref #
21		S21
22		S22
23		S23
24		S24
25		S25
26		S26
27		S27
28		S28
29		S29
30		S30
31		S31
32		S32
33		S33
34		S34

	Type	Hits	Search Text
35	BRS	1658913	((add near12 drop\$4) 'add/drop' filter\$3)
36	BRS	21	S23 and S34 and S35
37	BRS	7	("20020063928" "6519062" "6327401" "6304350" "6240118" "5488500" "20020063928" "6400860" "6304350").pn.
38	BRS	7	S37 and (waveguide\$1 near12 grating\$1 same wavelength\$1) and (frequenc\$4 bandwidth\$1)
39	BRS	421	wgr\$1 (wavelength\$1 adj1 grating\$1 adj1 router\$1)
40	BRS	558	waveguide\$1 near12 grating\$1 near12 wavelength\$1 same (frequenc\$4 bandwidth\$1)
41	BRS	1709282	((add near12 drop\$4) 'add/drop' filter\$3)
42	BRS	24	S39 and S40 and S41
43	BRS	15	S42 and (center\$4)
44	BRS	13	S42 and (center\$4 same wavelength\$1)
45	BRS	2	"20020063928"
46	BRS	1	S45 and S44
47	BRS	1	10/783306
48	BRS	1	S48 and (waveguide\$1 near7 grating\$1) same center\$3
49	BRS	1	S45 and (waveguide\$1 near7 grating\$1) same center\$3
50	BRS	1	S45 and (set\$1 group\$4) near7 waveguide\$1
51	BRS	1	S45 and (set\$1 group\$4)
52	BRS	2	S45 and (waveguide\$1 same (\$6band \$6bands frequenc\$4))
53	BRS	2	S45 and ((waveguide\$1 channel\$2) same (\$6band \$6bands frequenc\$4))
54	BRS	1	S45 and ((waveguide\$1 channel\$1) near7 (\$6band \$6bands frequenc\$4))

	DBs	Time Stamp	Comments	Error Definition
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:12		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 11:37		
37	US-PGPUB; USPAT	2005/04/07 17:46		
38	US-PGPUB; USPAT	2005/04/07 17:49		
39	US-PGPUB; USPAT	2005/08/04 11:37		
40	US-PGPUB; USPAT	2005/08/04 11:37		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 11:37		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 12:19		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 12:20		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 12:29		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 13:26		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 12:43		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 12:44		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 13:30		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 13:57		
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:14		
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:15		
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:17		
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:28		
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:29		

	Errors	Ref #
35		S35
36		S36
37		S37
38		S38
39		S39
40		S40
41		S41
42		S42
43		S43
44		S44
45		S45
46		S47
47		S48
48		S50
49		S51
50		S52
51		S53
52		S54
53		S55
54		S56

	Type	Hits	Search Text
55	BRS	1	S45 and ((waveguide\$1 channel\$1) near7 (\$6band \$6bands frequenc\$4 wavelength\$1))
56	BRS	1	S45 and ((waveguide\$1 channel\$1) near7 spac\$4 same wavelength\$1)

	DBs	Time Stamp	Comments	Error Definition
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:41		
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/04 14:42		

770		<input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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	Errors	Ref #
55		S57
56		S58